

ring,

said remote stand-off end comprising means for removably receiving and securing

said printed circuit board spaced apart from split ring and on said clamp.

28. (New) The clamp recited in Claim [[1]] 27, wherein wings spaced apart on said split-ring connect said stand-offs to said split ring.--

Amend the claims as follows:

In Claims 2, 12-15, and 19, first line of each claim, change "1" to -27-, and in Claim 15 change "seat" to -means--.

In Claim 8, first line, change "7" to -28-, change "wing" to -wings- and "has" to -have-.

In Claim 9, first line, change "7" to -28-.

In Claim 10, first line, change "1" to -27-.

In Claim 18, first line, change "17" to -26-.

In Claims 22-23 and 25, first line of each claim, change "21" to -27-, and in Claims 22-23 change "stand-off means" to -stand-offs--.

Cancel Claims 1, 7, 17 and 21.

Remarks

Applicant submits herewith new drawings as required by the examiner.

Applicant has amended page 7, paragraph 029 of the specification to more particularly identify the "seat" for the printed circuit board as described and shown in the drawings and specification as filed. No new matter is presented.

New independent Claims 26 and 27, new dependent Claim 28, amended dependent Claims 2, 8, 9, 10, 12-15, 18-19, 22-23 and 25, and original dependent Claims 3-6, 11, 16, 20, and 24 remain

in this application. Claims 1, 7, 17 and 21 have been cancelled.

The examiner found original Claims 17 and 18 allowable. New Claim 26 is Claim 17 (which was dependent on cancelled Claim 1) rewritten in independent form to includes all of the material limitations of cancelled Claim 1. Allowable Claim 18 is now dependent on new Claim 26.

The examiner rejected Claims 1 and 21 and their dependencies as anticipated by Cha under 35 U.S.C. 102(b). Claim 27 is Claim 1 rewritten with its material original limitations and now additionally includes limitations that the split ring connecting means “**adjustably**” locks the split ring around the CRT neck, and that the stand-off ends and printed circuit board are “**spaced apart**” from the split ring. Cha’s split ring is not adjustable and locks in place with only one diameter determined by the spacing of his tabs 25. Applicant’s split ring connecting means accommodates manufacturing tolerances and variations and allows for additional tightening, rather than being restricted to a certain specified diameter. Further, Cha requires a flat support plate 27 for mounting onto the printed circuit board, while the applicant’s structure has leg ends remote from the split ring which are flexible and thus allow flexible snap engagement with the printed circuit board, irrespective of and which can accommodate many variations in the connecting structure. These claimed structural elements clearly distinguish over Cha and the Sec. 102(b) rejection should be withdrawn.

Applicant further submits that this new independent Claim 27 is new, novel and inventive and not obvious because of the limitation discussed in the prior paragraph. Neither Cha nor any of the other references cited, alone or in combination, teach or reasonably suggest a cathode ray tube clamp which can adjustably accommodate tolerances in the CRT neck and which can flexibly seat a printed circuit board in association with the CRT. The secondary reference to Crowley teaches

how to mount and space two or more circuit board supports, but has nothing to do with mounting a CRT to a printed circuit board, and to associate the CRT and a printed circuit board conventionally using structure like Cha, or even associating it with a standoff like Crowley is slow and time consuming and requires multiple production operations, while applicant's structure makes assembly simpler and easier and can be done with one hand and no tools. Wenk teaches a hose clamp and has no hint of using such a clamp to secure a printed circuit board to a cathode ray tube. Such a hose clamp locking mechanism has not been used in association with a CRT clamp and there is no suggestion of having legs on the clamp for combining it with an apertured printed circuit board.

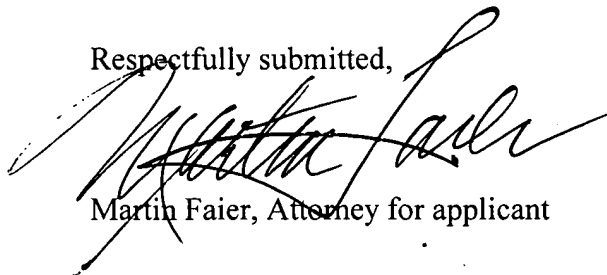
The claims dependent upon new Claim 27 are patentable not only for the reasons discussed above, but also because the additional limitations recited in each dependent claim are not fairly taught by the applied or cited references associated with the adjustable CRT neck clamp structure and the remote flexible legs for securing the clamp to a printed circuit board.

Additional fees

If additional fees are presently or in the future due in this application, the same should be charged to Deposit Account 06-0040 of the undersigned attorney.

A Listing of Claims as required by the Rules follows. Early and favorable action responsive to this Amendment is solicited.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Martin Faier", is written over a horizontal line. The signature is fluid and cursive.

Martin Faier, Attorney for applicant

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